

*Fig. 1*

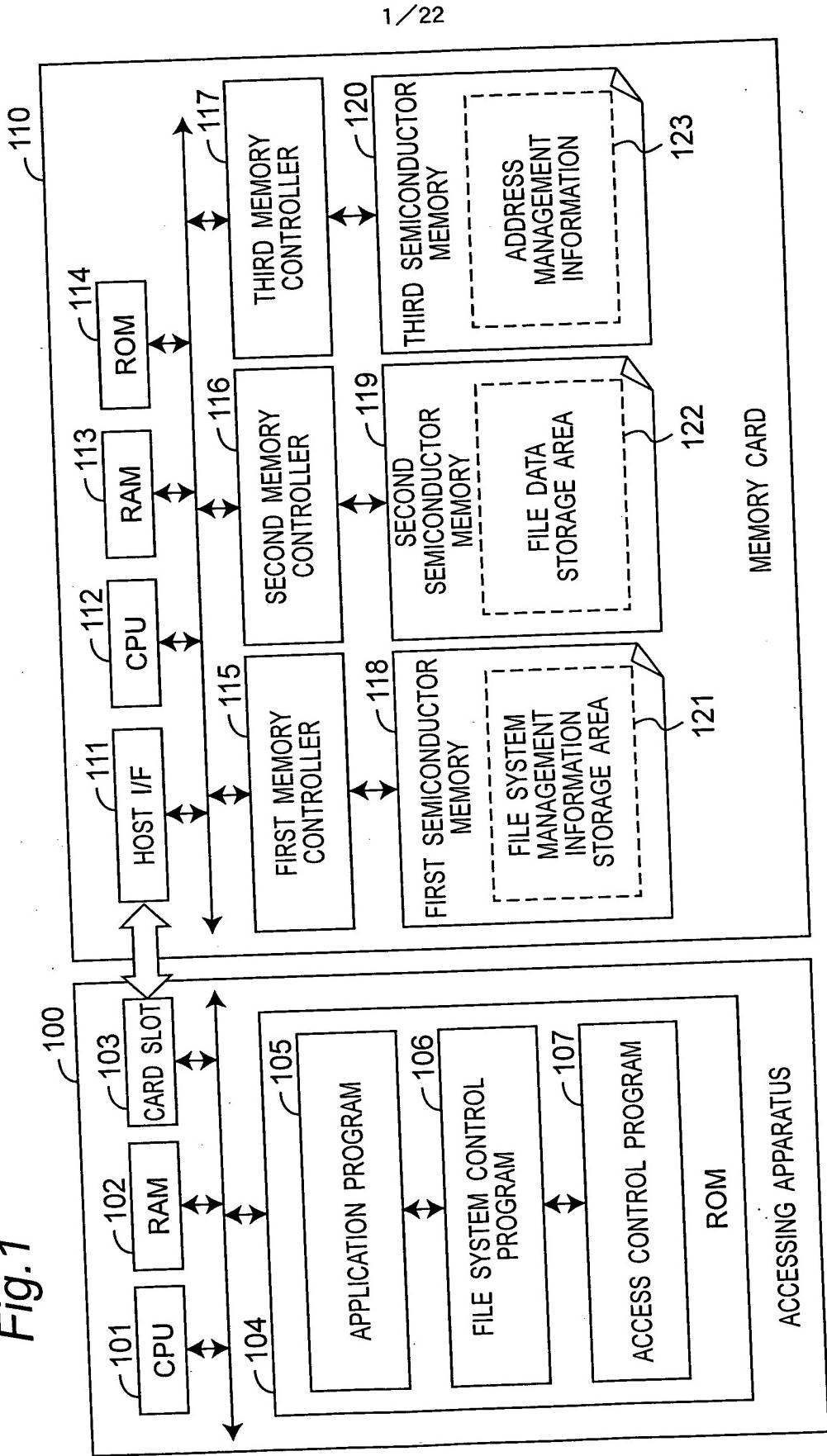


Fig.2

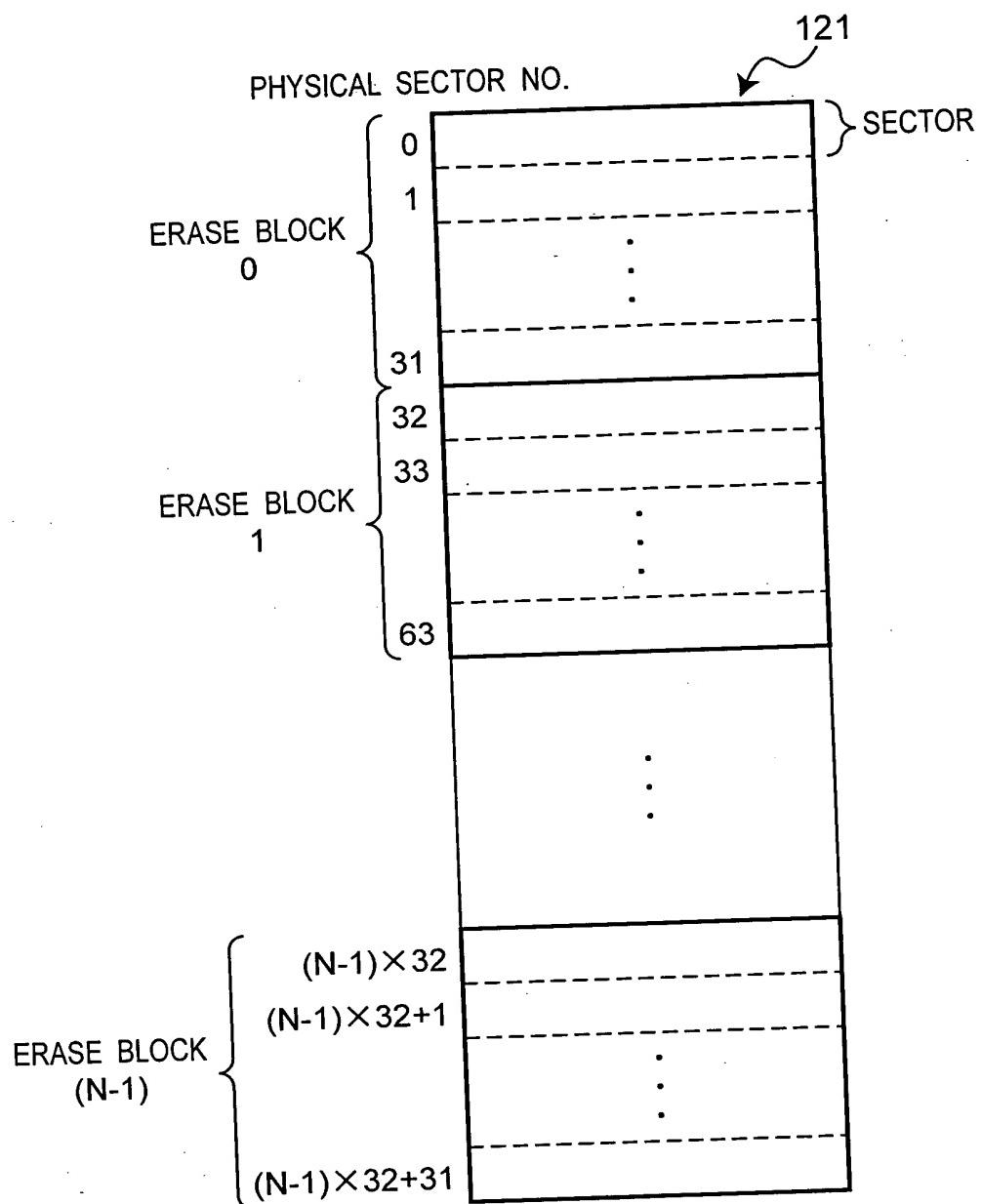


Fig.3

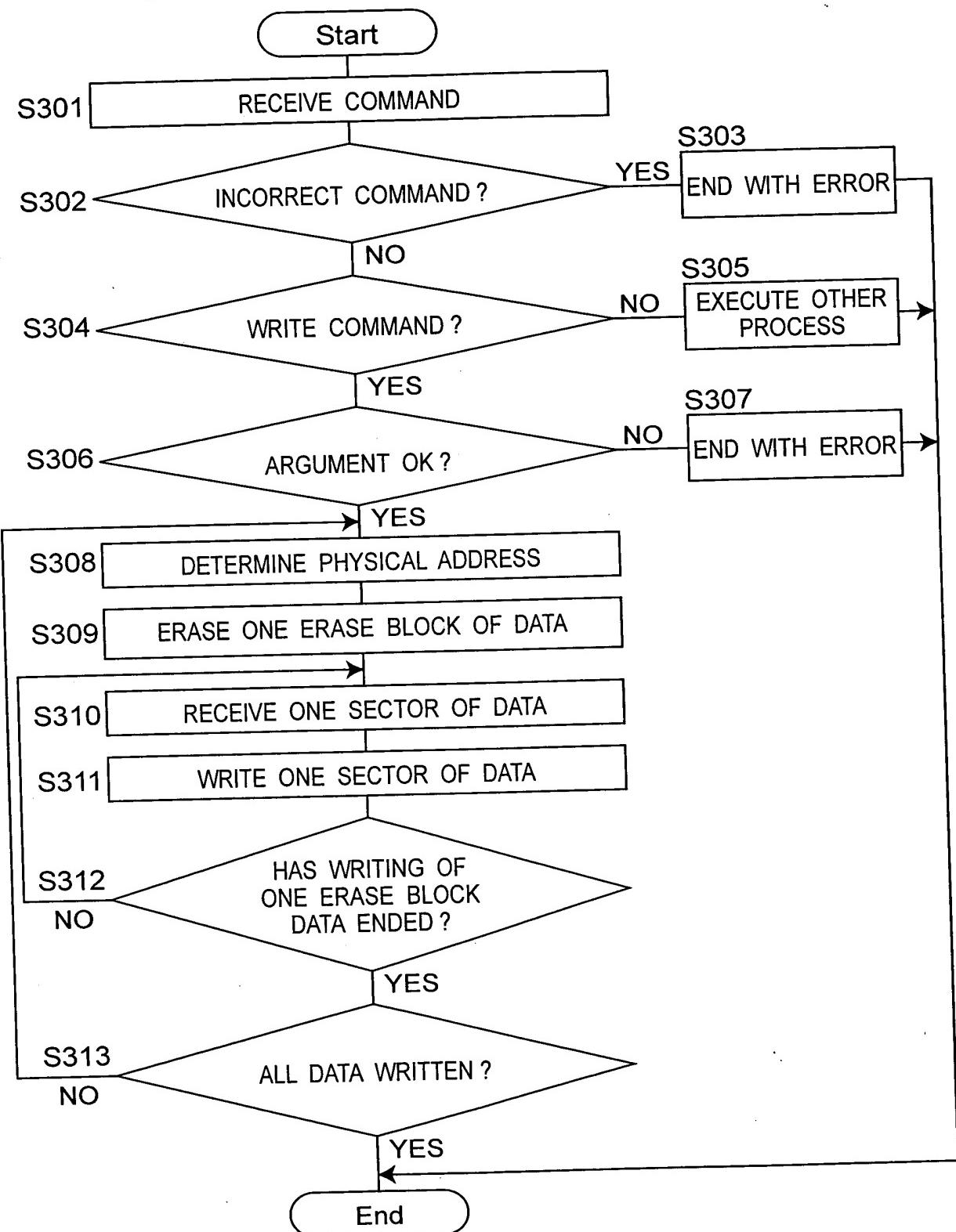
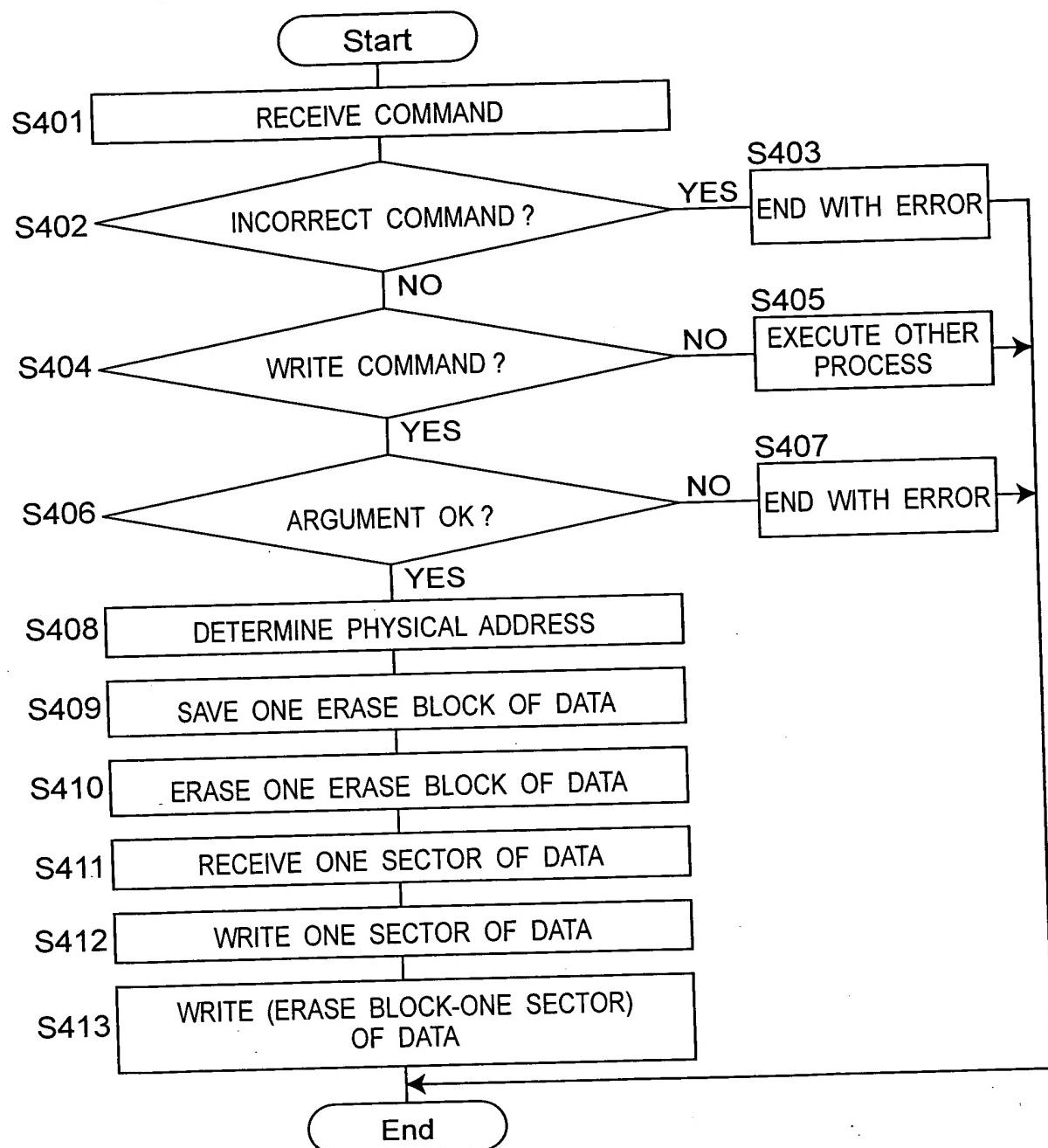


Fig.4



*Fig. 5*

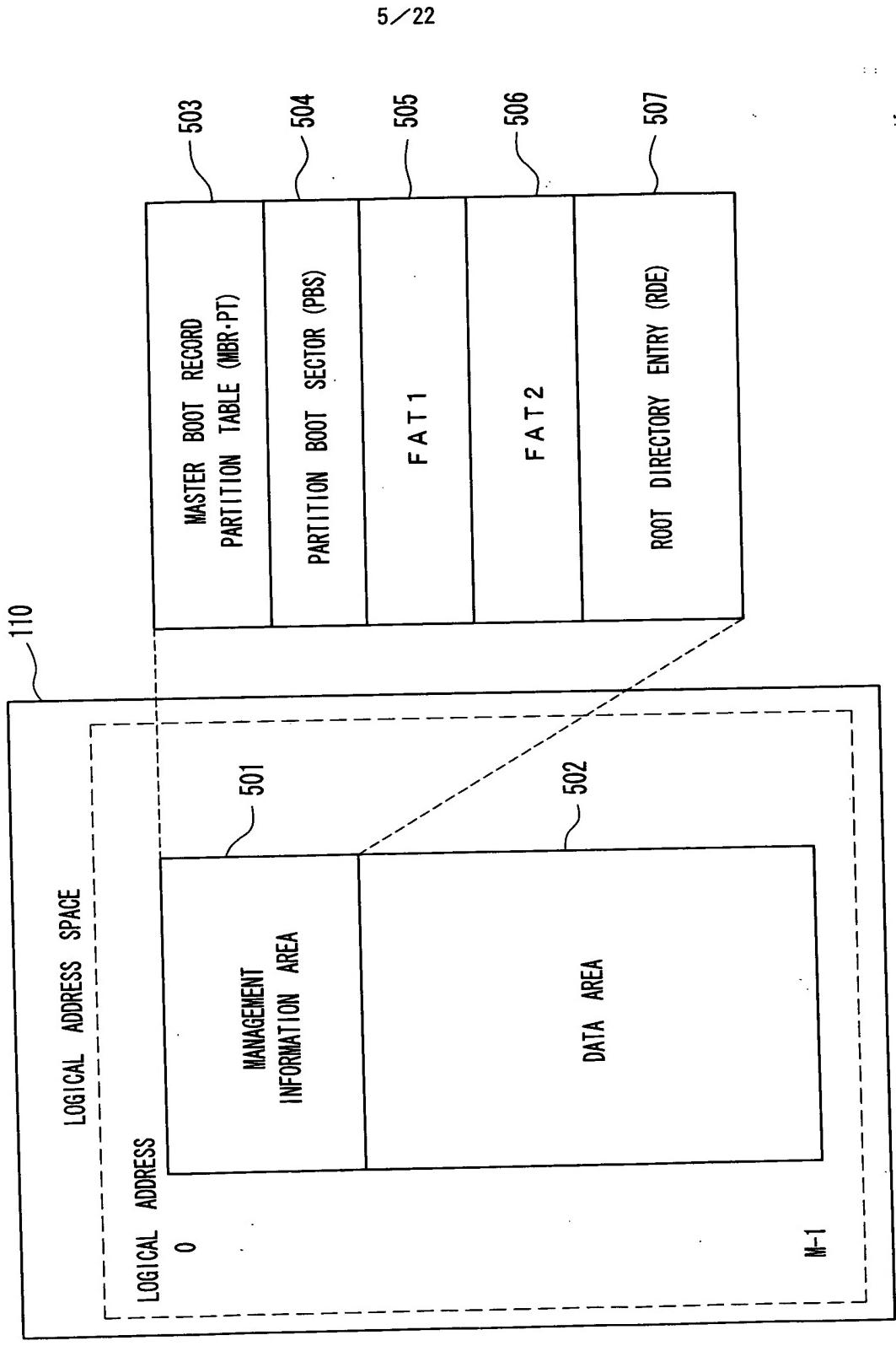
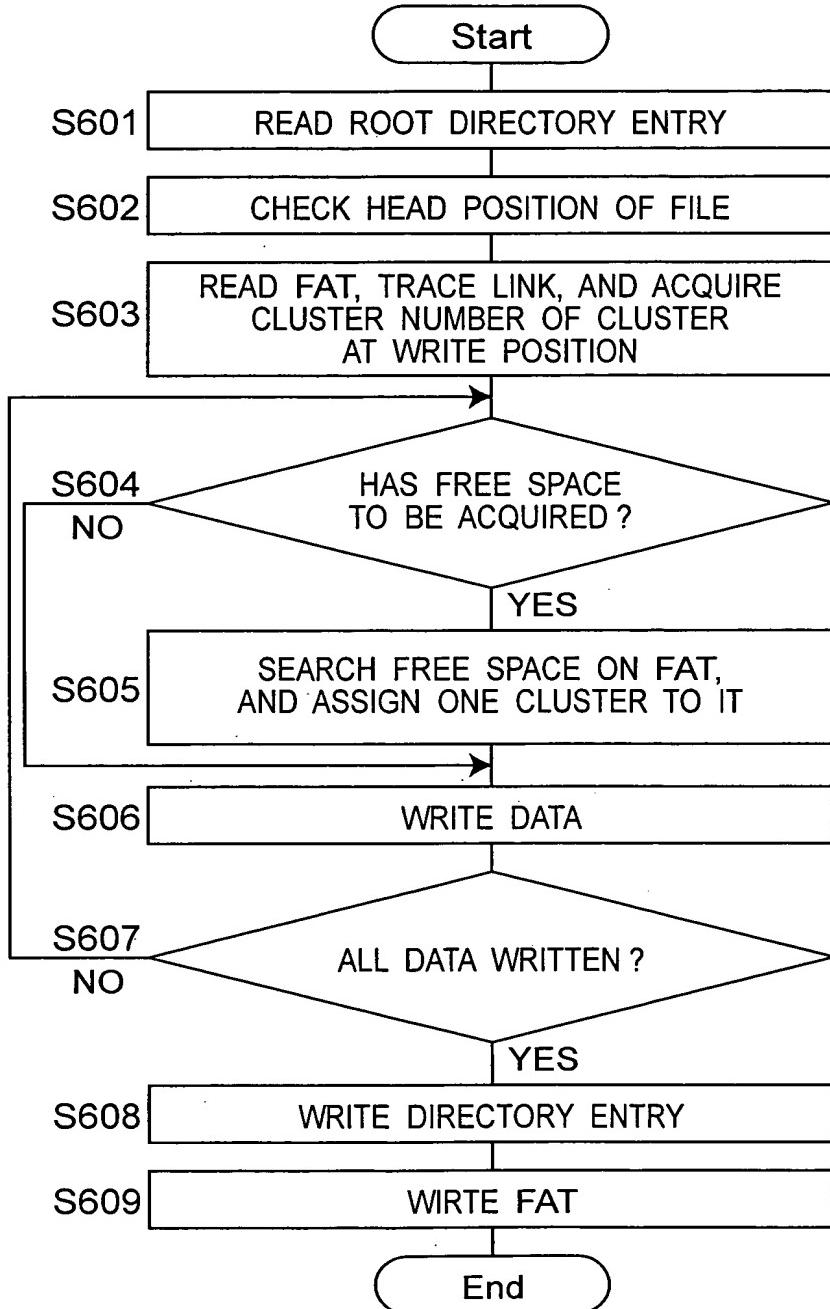
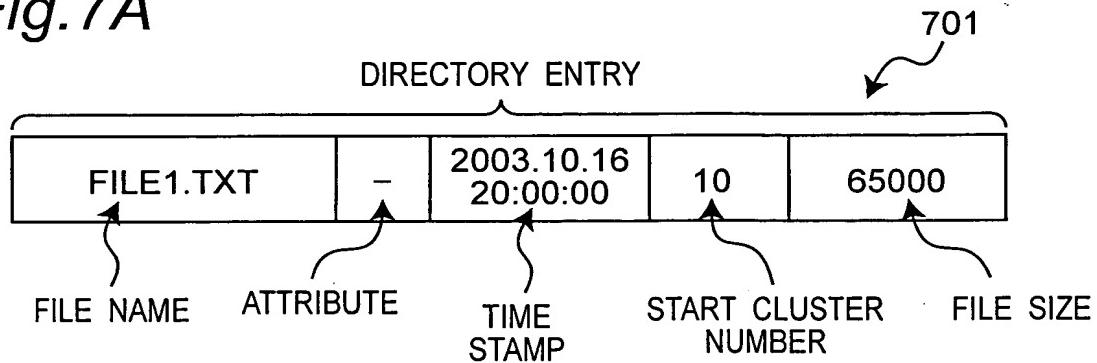
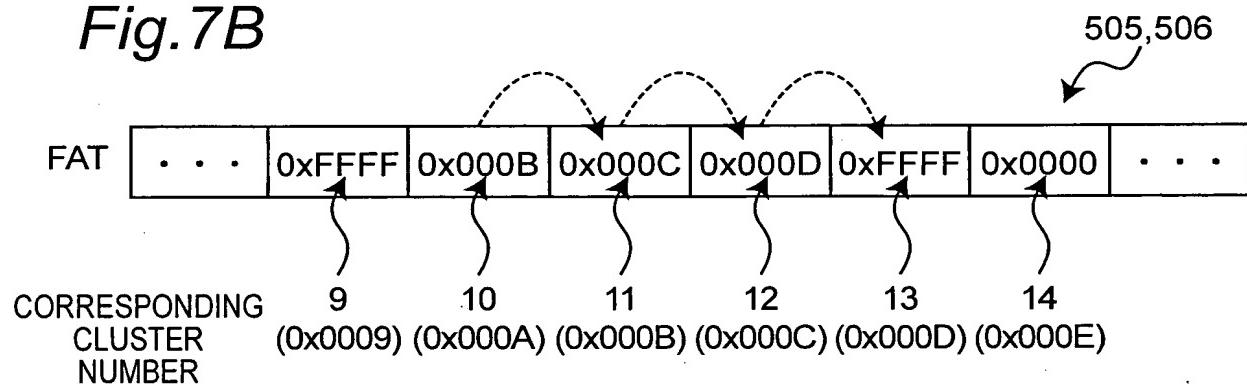
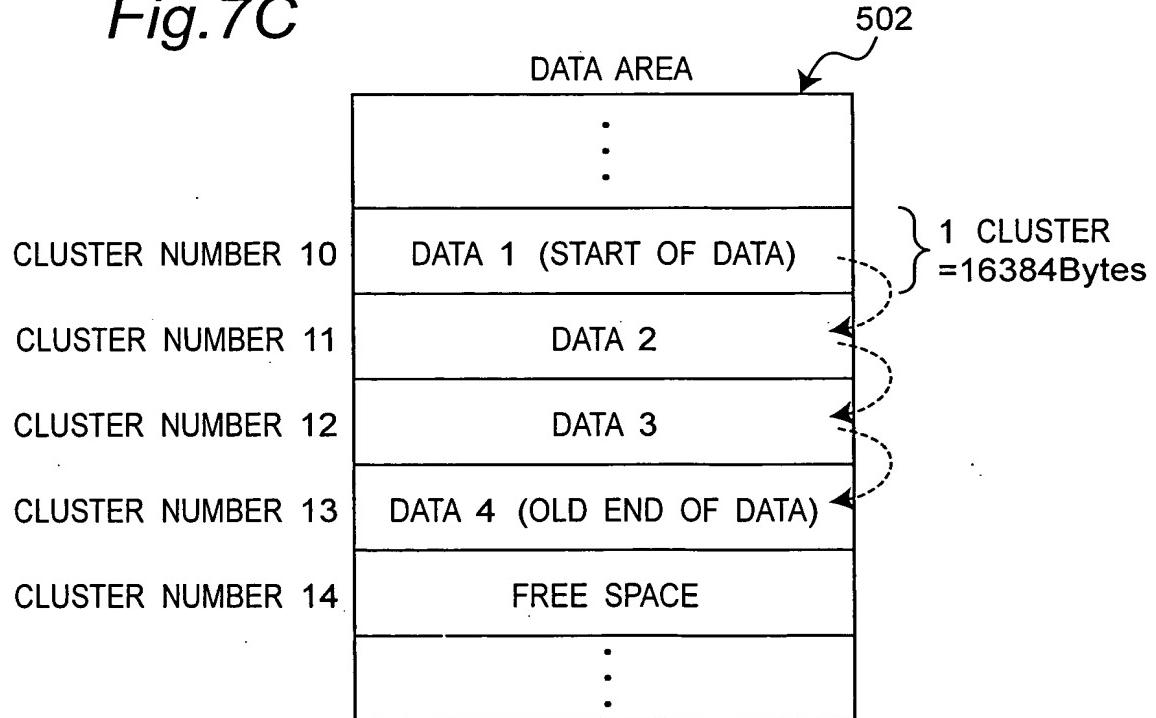


Fig. 6



*Fig. 7A**Fig. 7B**Fig. 7C*

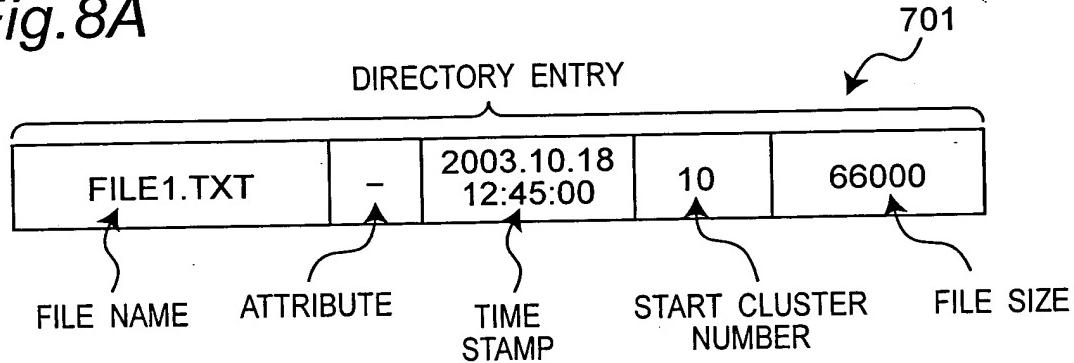
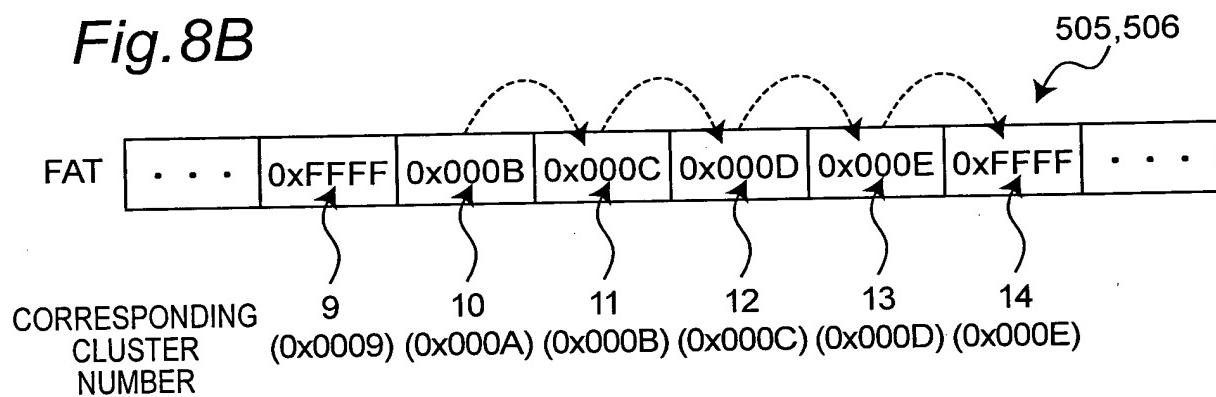
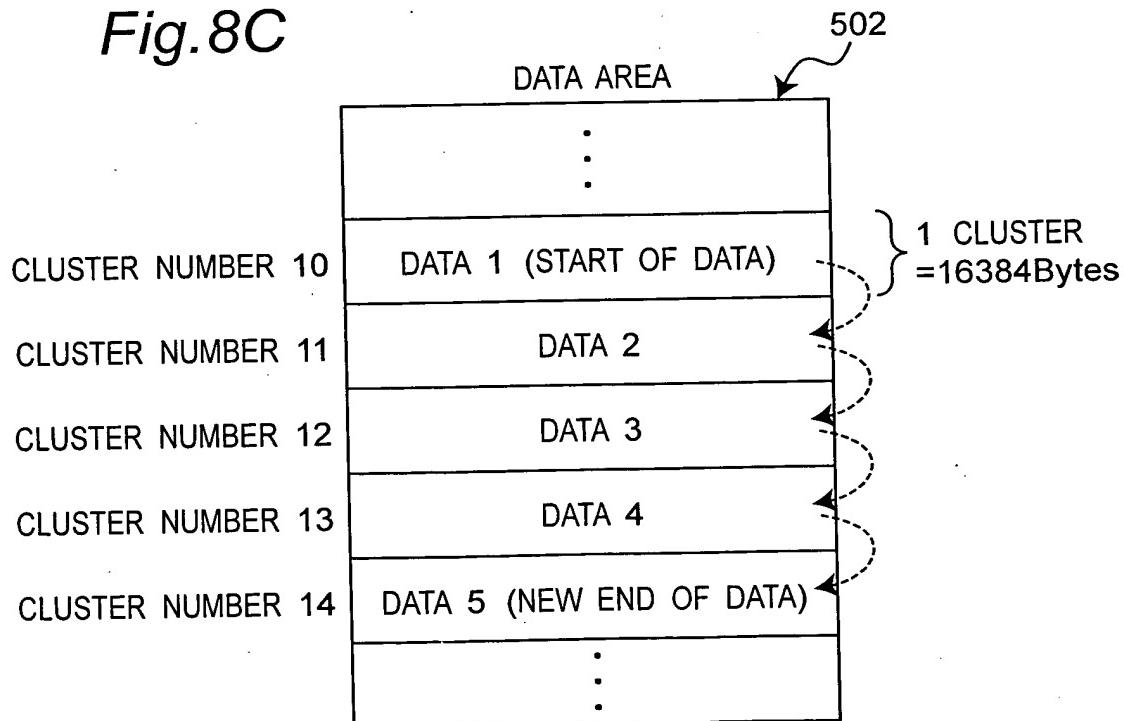
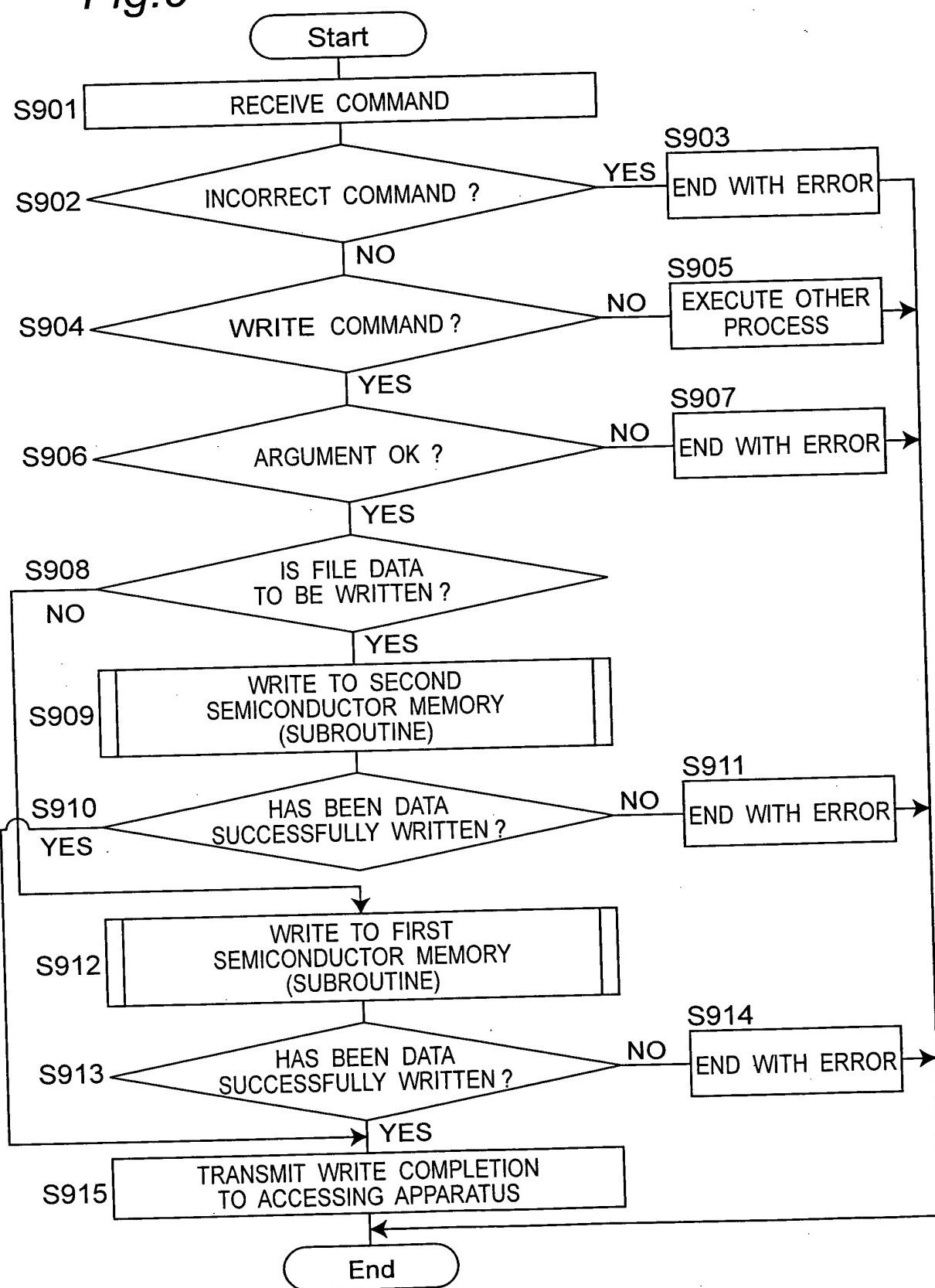
*Fig.8A**Fig.8B**Fig.8C*

Fig.9



*Fig. 10*

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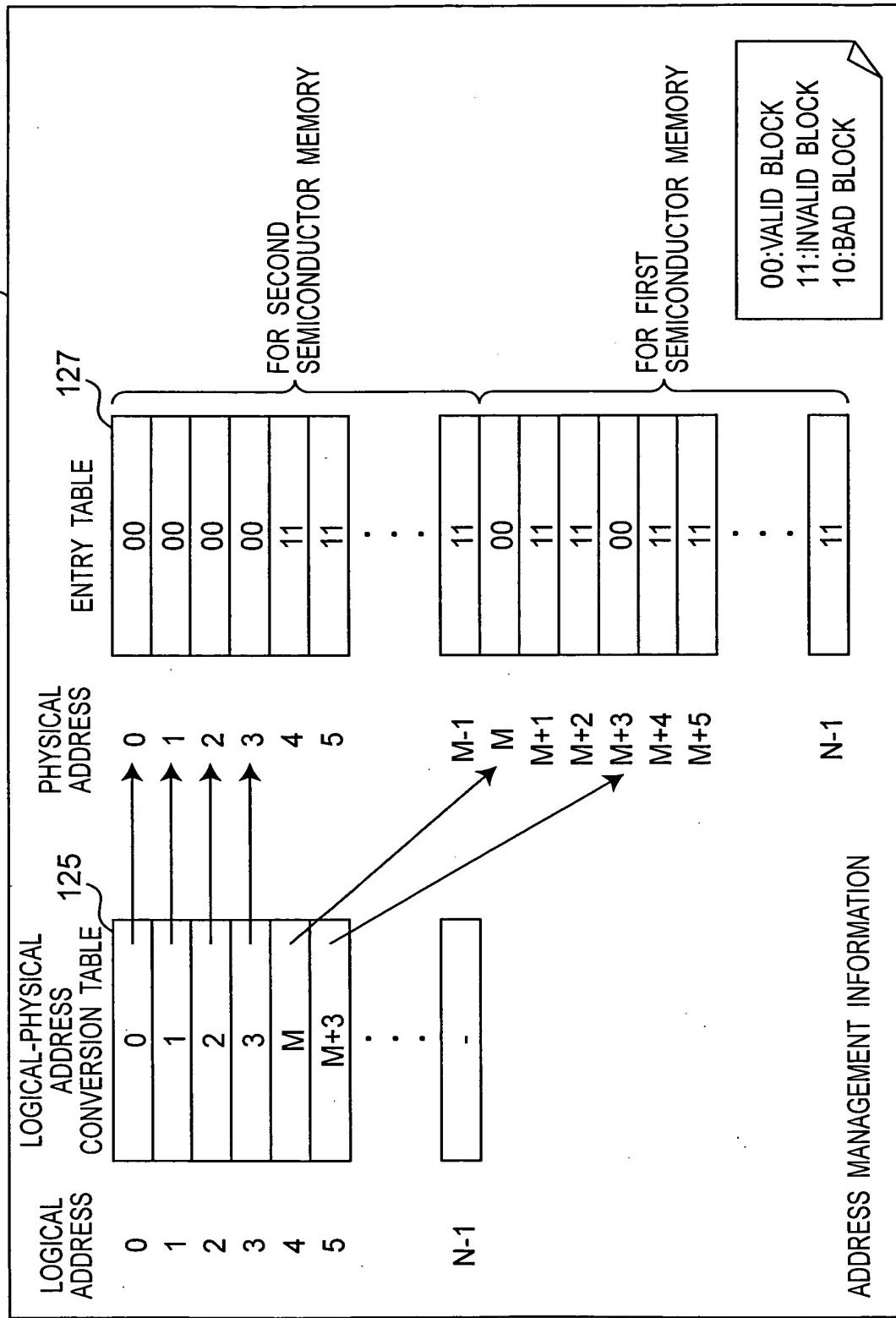


Fig.11

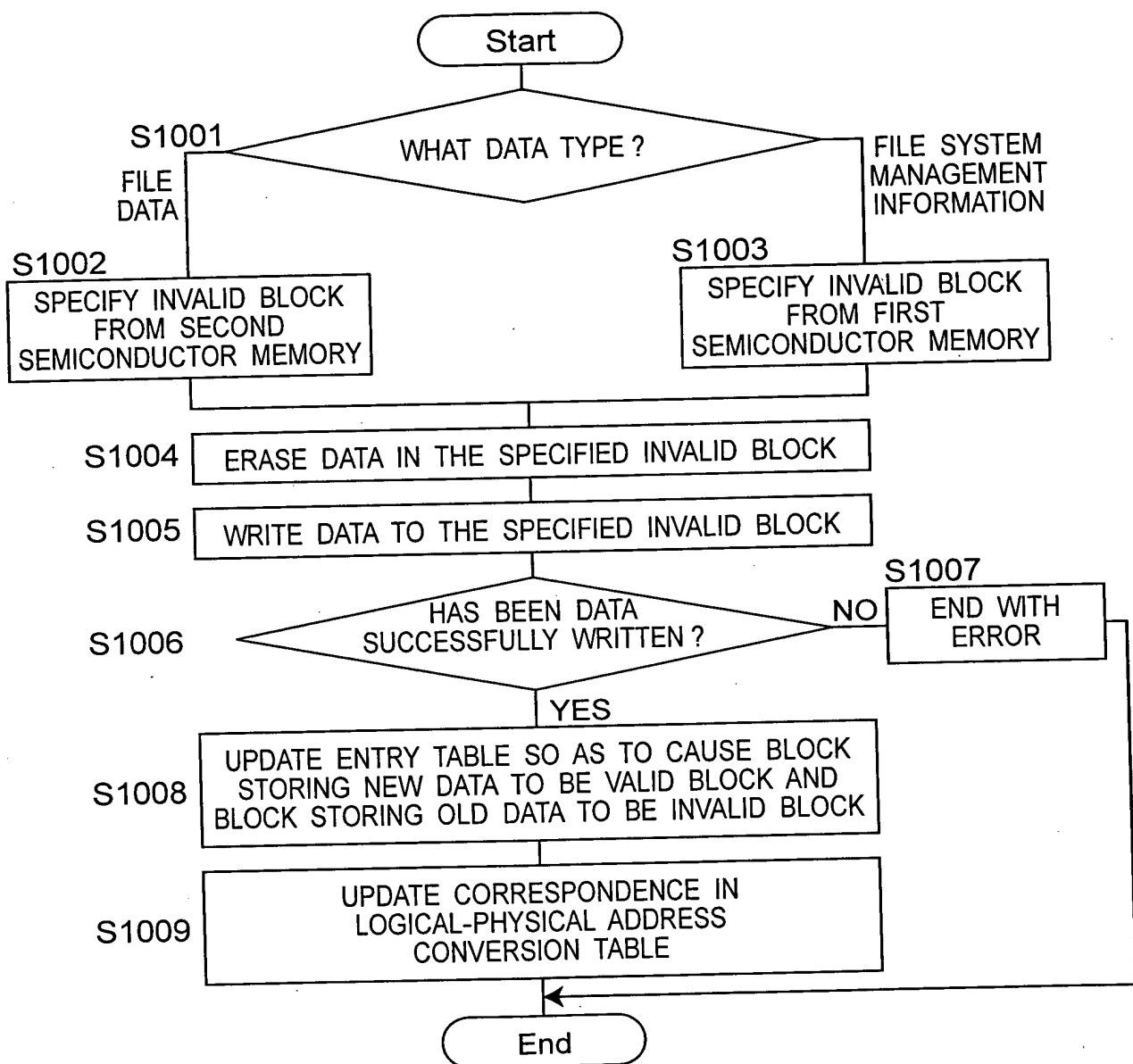


Fig. 12

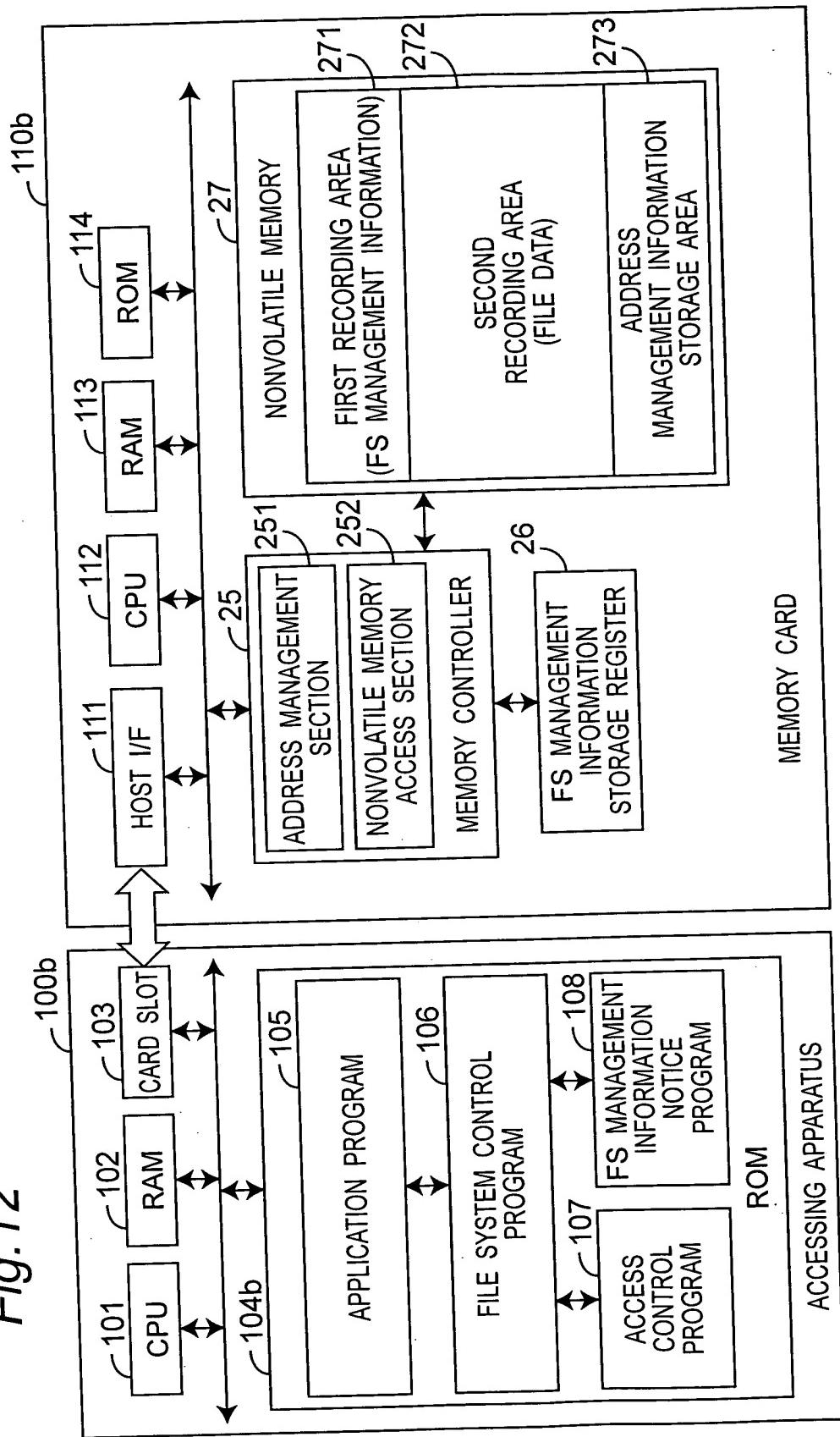


Fig. 13

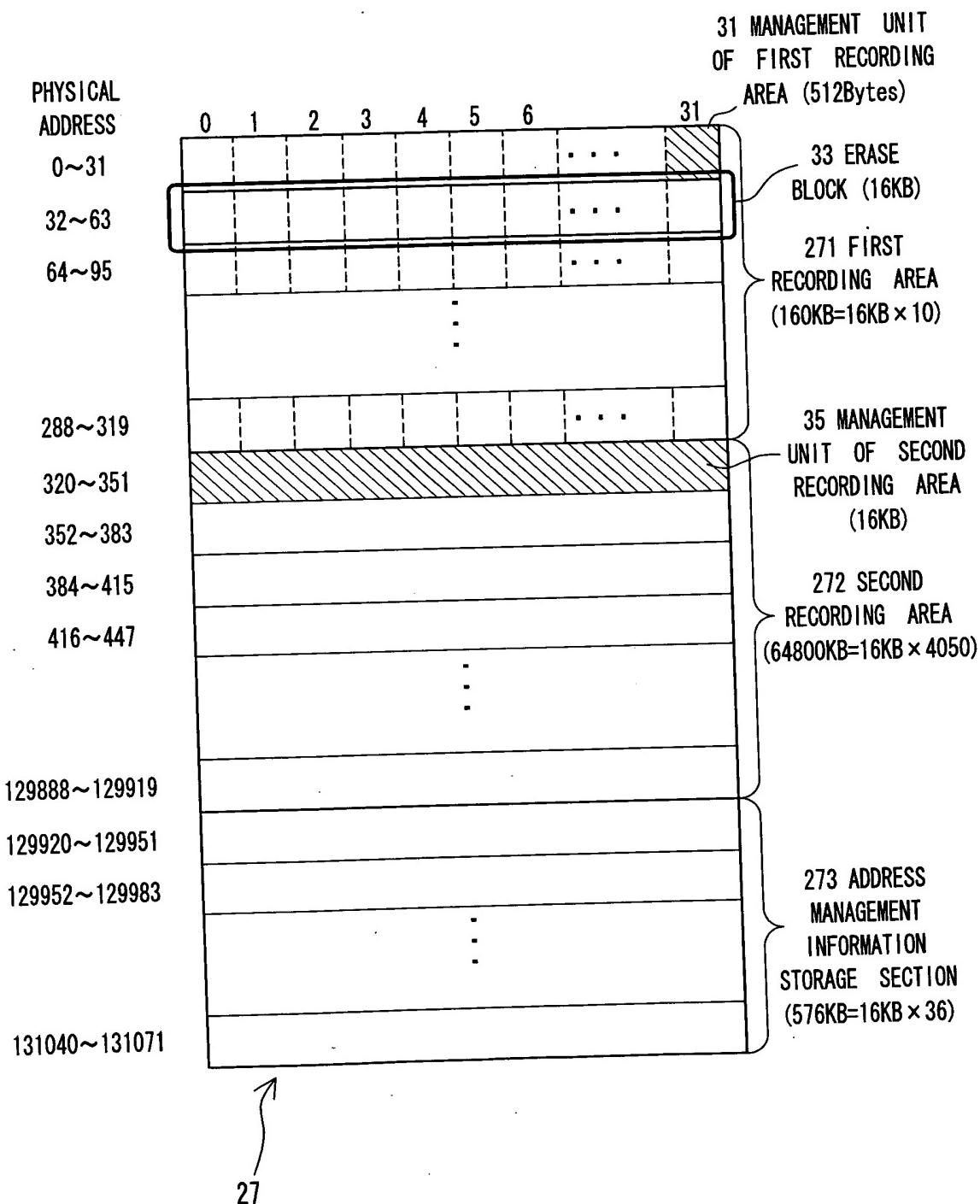


Fig. 14

51  
LOGICAL-PHYSICAL ADDRESS CONVERSION TABLE

		LOGICAL ADDRESS (LOWER 5 BITS)							
		0	1	2	3	4	...	30	31
LOGICAL ADDRESS	0~31	320	321	322	323	324	...	350	351
	32~63	352	353	354	355	356		382	383
	64~95	384	385	386	387	388		414	415
	96~127	416	417	418	419	420		446	447
	128~159	-	-	-	-	-		-	-
	160~191	-	-	-	-	-		-	-
	192~223	-	-	-	-	-		-	-
	224~255	-	-	-	-	-		-	-

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## LINK TABLE

		PHYSICAL ADDRESS (LOWER 5 BITS)							
		0	1	2	3	4	...	30	31
PHYSICAL ADDRESS	0~31	11	11	11	11	11	...	11	11
	32~63	11	11	11	11	11		11	11
	64~95	11	11	11	11	11		11	11
	:	:	:	:	:	:		:	:
	320~351	00	00	00	00	00		00	00
	352~383	00	00	00	00	00		00	00
	384~415	00	00	00	00	00		00	00
	416~447	00	00	00	00	00		00	00
	448~479	11	11	11	11	11		11	11

00:VALID BLOCK  
 11:INVALID BLOCK (ERASED)  
 10:INVALID BLOCK (NOT ERASED)

*Fig. 15A*

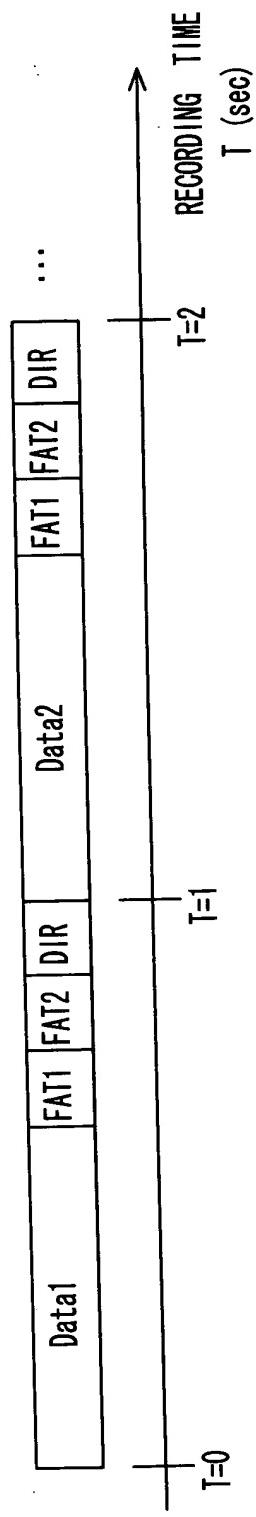


Fig. 15B

Seq.	COMMAND	SEQUENCE
1	SET POSITION	INFORMATION OF FILE SYSTEM MANAGEMENT INFORMATION (FAT1) : SetFSInfoAddr (addr=32, size=1)
2	SET POSITION	INFORMATION OF FILE SYSTEM MANAGEMENT INFORMATION (FAT2) : SetFSInfoAddr (addr=34, size=1)
3	SET POSITION	INFORMATION OF FILE SYSTEM MANAGEMENT INFORMATION (DIR) : SetFSInfoAddr (addr=64, size=1)
4	WRITE 16KB OF DATA	: Write (addr=128, size=32)
5	WRITE FAT1	: Write (addr=32, size=1)
6	WRITE FAT2	: Write (addr=34, size=1)
7	WRITE DIR	: Write (addr=64, size=1)
8	WRITE 16KB OF DATA	: Write (addr=160, size=32)
9	WRITE FAT1	: Write (addr=32, size=1)
10	WRITE FAT2	: Write (addr=34, size=1)
11	WRITE DIR	: Write (addr=64, size=1)
12	AFTERWARD, WRITE SIMILARLY	FAT1, FAT2, AND DIR REPEATEDLY

Fig. 16

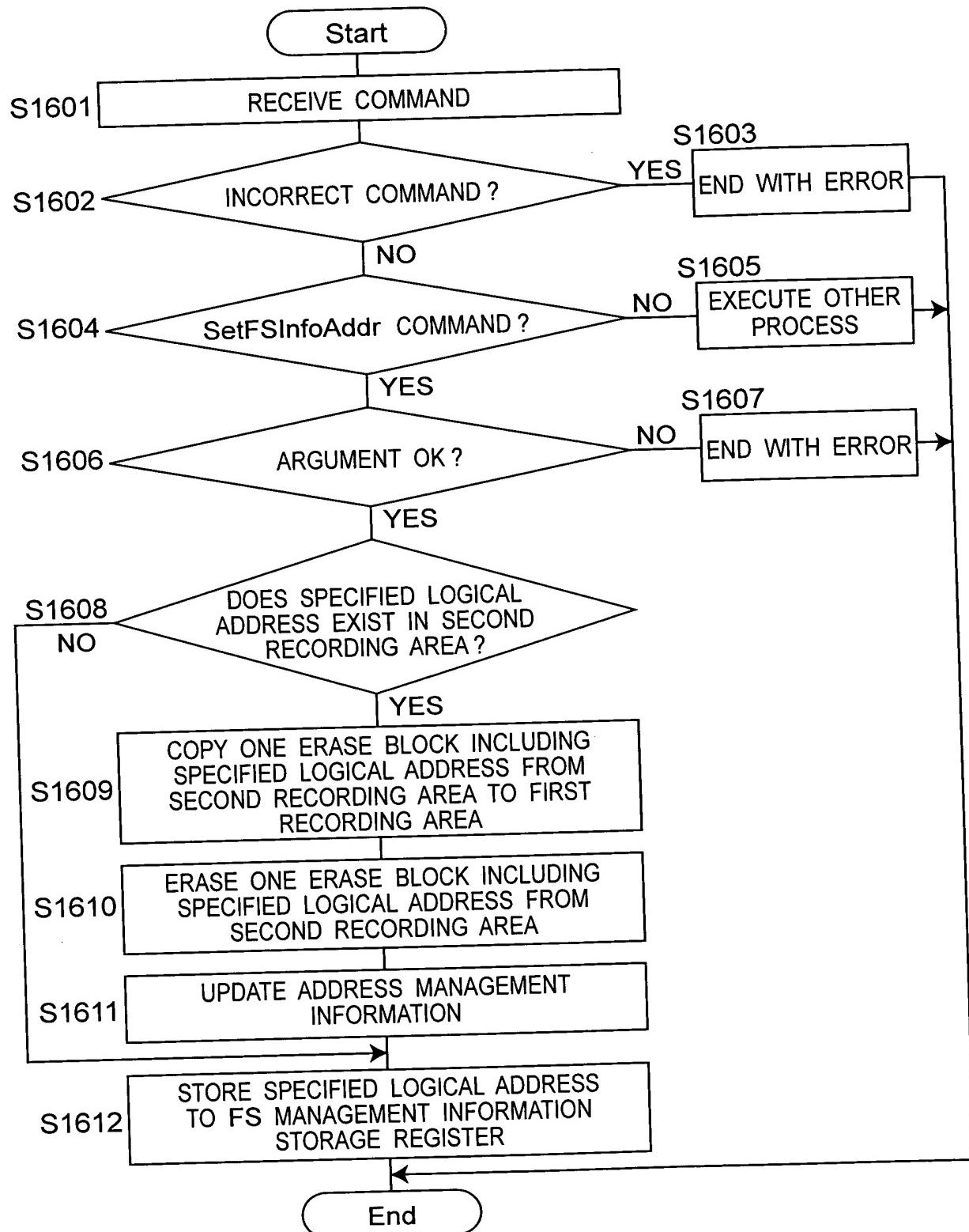


Fig.17

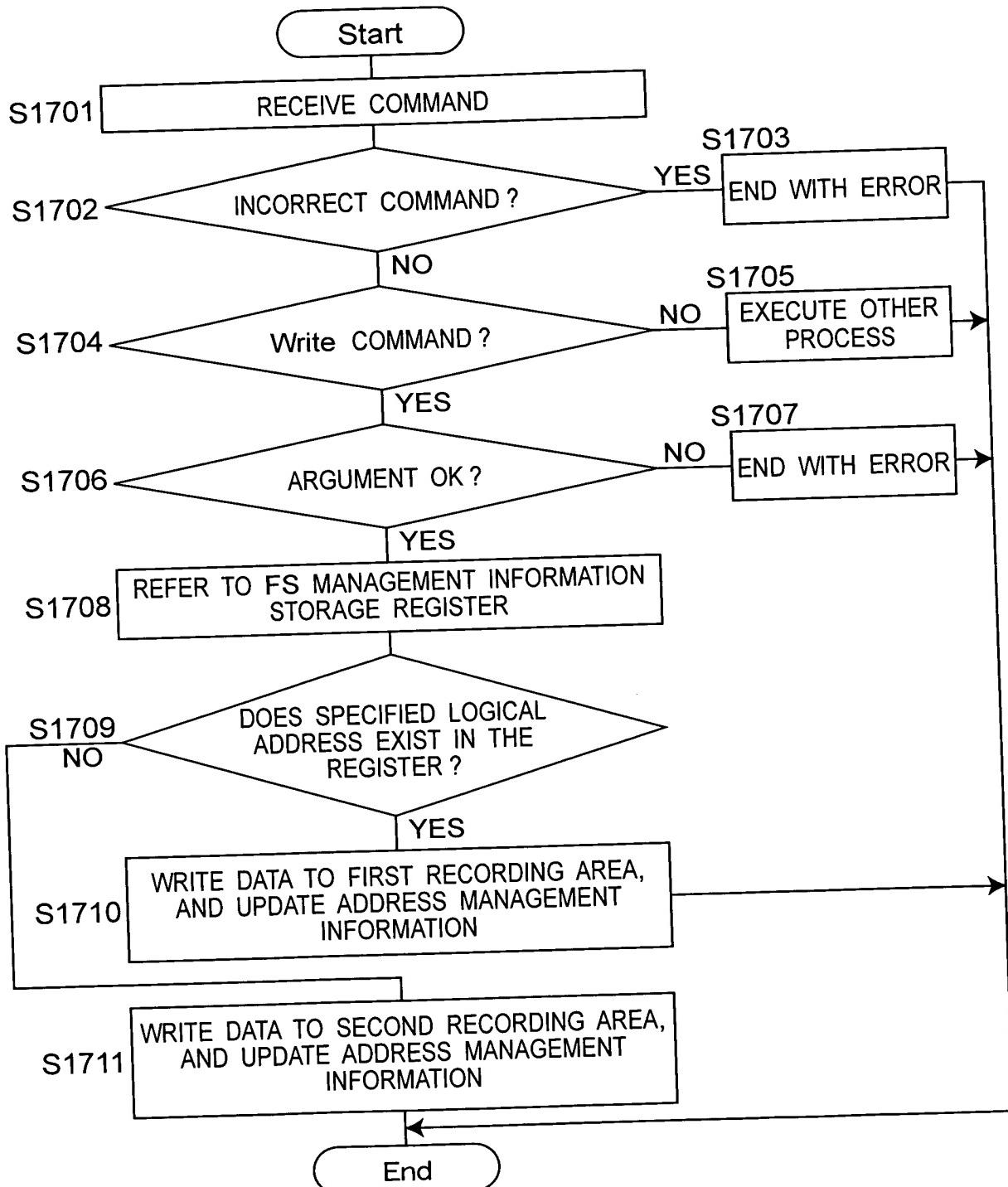


Fig. 18

51  
LOGICAL-PHYSICAL ADDRESS CONVERSION TABLE

		LOGICAL ADDRESS (LOWER 5 BITS)							
		0	1	2	3	4	...	30	31
LOGICAL ADDRESS	0~31	320	321	322	323	324		350	351
	32~63	0	1	2	3	4		30	31
	64~95	32	33	34	35	36		62	63
	96~127	416	417	418	419	420		446	447
	128~159	-	-	-	-	-	...	-	-
	160~191	-	-	-	-	-		-	-
	192~223	-	-	-	-	-		-	-
	224~255	-	-	-	-	-		-	-

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## LINK TABLE

		PHYSICAL ADDRESS (LOWER 5 BITS)							
		0	1	2	3	4	...	30	31
PHYSICAL ADDRESS	0~31	00	00	00	00	00		00	00
	32~63	00	00	00	00	00		00	00
	64~95	11	11	11	11	11		11	11
	:	:	:	:	:	:		:	:
	320~351	00	00	00	00	00		00	00
	352~383	11	11	11	11	11		11	11
	384~415	11	11	11	11	11		11	11
	416~447	00	00	00	00	00		00	00
	448~479	11	11	11	11	11		11	11

FOR FIRST RECORDING AREA  
 FOR SECOND RECORDING AREA

Fig. 19

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LOGICAL-PHYSICAL ADDRESS CONVERSION TABLE

LOGICAL ADDRESS	LOGICAL ADDRESS (LOWER 5 BITS)							
	0	1	2	3	4	...	30	31
0~31	320	321	322	323	324		350	351
32~63	0	1	2	3	4		30	31
64~95	32	33	34	35	36		62	63
96~127	416	417	418	419	420		446	447
128~159	352	353	354	355	356		382	383
160~191	-	-	-	-	-		-	-
192~223	-	-	-	-	-		-	-
224~255	-	-	-	-	-		-	-

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LINK TABLE

PHYSICAL ADDRESS	PHYSICAL ADDRESS (LOWER 5 BITS)							
	0	1	2	3	4	...	30	31
0~31	00	00	00	00	00		00	00
32~63	00	00	00	00	00		00	00
64~95	11	11	11	11	11		11	11
:	:	:	:	:	:		:	:
320~351	00	00	00	00	00		00	00
352~383	00	00	00	00	00		00	00
384~415	11	11	11	11	11		11	11
416~447	00	00	00	00	00		00	00
448~479	11	11	11	11	11		11	11

FOR FIRST RECORDING AREA  
 FOR SECOND RECORDING AREA

Fig. 20

51  
LOGICAL-PHYSICAL ADDRESS CONVERSION TABLE

		LOGICAL ADDRESS (LOWER 5 BITS)								
		0	1	2	3	4	...	30	31	
LOGICAL ADDRESS	0~31	320	321	322	323	324	...	350	351	
	32~63	64	1	65	3	4		30	31	
	64~95	66	33	34	35	36		62	63	
	96~127	416	417	418	419	420		446	447	
	128~159	352	353	354	355	356		382	383	
	160~191	-	-	-	-	-		-	-	
	192~223	-	-	-	-	-		-	-	
	224~255	-	-	-	-	-		-	-	

## 53

## LINK TABLE

		PHYSICAL ADDRESS (LOWER 5 BITS)								
		0	1	2	3	4	...	30	31	
PHYSICAL ADDRESS	0~31	10	00	10	00	00	...	00	00	
	32~63	10	00	00	00	00		00	00	
	64~95	00	00	00	11	11		11	11	
	:	:	:	:	:	:		:	:	
	320~351	00	00	00	00	00		00	00	
	352~383	00	00	00	00	00		00	00	
	384~415	11	11	11	11	11		11	11	
	416~447	00	00	00	00	00		00	00	
	448~479	11	11	11	11	11		11	11	

FOR FIRST RECORDING AREA  
 FOR SECOND RECORDING AREA

Fig. 21

51  
LOGICAL-PHYSICAL ADDRESS CONVERSION TABLE

		LOGICAL ADDRESS (LOWER 5 BITS)							
		0	1	2	3	4	...	30	31
LOGICAL ADDRESS	0~31	320	321	322	323	324		350	351
	32~63	64	1	65	3	4		30	31
	64~95	66	33	34	35	36		62	63
	96~127	416	417	418	419	420		446	447
	128~159	352	353	354	355	356		382	383
	160~191	384	385	386	387	388		414	415
	192~223	-	-	-	-	-		-	-
	224~255	-	-	-	-	-		-	-

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LINK TABLE

		PHYSICAL ADDRESS (LOWER 5 BITS)							
		0	1	2	3	4	...	30	31
PHYSICAL ADDRESS	0~31	10	00	10	00	00		00	00
	32~63	10	00	00	00	00		00	00
	64~95	00	00	00	11	11		11	11
	:	:	:	:	:	:		:	:
	320~351	00	00	00	00	00		00	00
	352~383	00	00	00	00	00		00	00
	384~415	00	00	00	00	00		00	00
	416~447	00	00	00	00	00		00	00
	448~479	11	11	11	11	11		11	11

FOR FIRST RECORDING AREA  
 FOR SECOND RECORDING AREA